

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-15. (Cancelled)

16. (Currently Amended) A laminating apparatus for laminating a sheet material between a pair of thin films, comprising:

a first and a second rollers forming therebetween a passage, through which said sheet material and said thin films are transmitted to be heated and pressed by said first and second rollers;

a first and a second electro-heating shafts wrapped by said first and said second rollers, respectively, transforming electric energy into thermal energy transferred to said first and said second rollers to heat said thin films, and driving rotation of said first and a second rollers to move through said thin films;

a first and a second shaft sheaths covering said axial end surfaces of said first and said second electro-heating shafts and in electric connected with said first and said second electro-heating shafts, respectively;~~and~~

a first and a second power transmitting and resilient members in contact with axial end surfaces of said first and said second electro-heating shafts in an axial direction of said first and said second electro-heating shafts for transmitting electricity from a power source to said first and said second electro-heating shafts, respectively;and

a first and a second conductive liners interfacing between said first and second electro-heating shafts and axial end surfaces of said first and said second power transmitting and resilient members, respectively.

17. (cancelled)

18. (Original) The laminating apparatus according to claim 16 wherein each of said first and said second conductive liners is made of stainless steel, and each of said first and said second shaft sheaths is made of copper coated with nickel.

19. (Original) The laminating apparatus according to claim 16 wherein each of said first and said second power transmitting and resilient members is a metallic spring.

20. (Original) The laminating apparatus according to claim 16 wherein each of said first and said second power transmitting and resilient members is a conductive rubber.